```mermaid
flowchart

subgraph User
  User
end

subgraph Database
  URL Database
  Content Database
end

subgraph Web Scraper
  Input URL
  Fetch HTML Content
  Parse HTML
  Preprocess Data
  Classify Content
end

subgraph Parental Control
  Category Filter
  Allowed Categories
  Block/Allow Decision
  Blocked Content
  Allowed Content
end

User --> Input URL
URL Database -->|URL Data| Fetch HTML Content
Input URL -->|URL| Fetch HTML Content
Fetch HTML Content --> Parse HTML
Parse HTML --> Preprocess Data
Preprocess Data --> Classify Content
Classify Content --> Content Database
Content Database --> Category Filter
Category Filter --> Allowed Categories
Allowed Categories --> Block/Allow Decision
Block/Allow Decision -->|Decision| Blocked Content
Block/Allow Decision -->|Decision| Allowed Content
```

Dataset:

Csv file :
https://docs.google.com/spreadsheets/d/15ogNLvNacPW9hqYg2E32bhHpisy02SMj3fWYEvKR0mU/edit?usp=sharing

Referred website:
https://www.kaggle.com/datasets/hetulmehta/website-classification